GH5 GHB® LUMINAIRE

High Bay, Open — *Bracket Mount Optical Series*

With
EZ Connect™

APPLICATIONS

- For over 20 ft. (6 meter) applications, warehouses, assembly plants, material handling, maintenance areas, manufacturing inspection areas, hangars, and other areas where economics and energy-efficient light sources are important

SPECIFICATION FEATURES

- UL 1598 Listed
  Suitable For Damp Locations
- cUL Listed to Canadian standards and codes
- 55° C ambient, standard
- Threaded slide-in mounting adapter for easy mounting
- Flexible Spacing Criterion (SC) – five-position mounting bracket allows field-adjustable light distribution
- In-line EZ Connect™ plug-in adapter port allows for:
  - hook/loop, cord & NEMA plug
  - plug-in diagnostics capability
  - plug-in modular wiring systems
  - plug-in fuse kits
- Symmetrical heavy-duty die-cast aluminum ballast housing with electrocoat gray or white polyester paint finish
- Mogul base socket -E39 standard
- Single casting integral hook/loop and mounting plate is available
- Safety chain provisions
- Shipped as components: Ballast, Optical. Magnapack available for ballast.

ORDERING NUMBER LOGIC

GH5	G	40	E	0	A	V6	NA	11	B
PRODUCT IDENT	COLOR	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE	OPTICAL CODE	PHOTOMETRY CODE	MOUNTING CODE	OPTIONS
XXX	X	XX	X	X	X	XX	XX	XX	X
GH5 = GHB Luminaire	G = Gray Electro Coat W = White Polyester Powder	17 = 175 20 = 200 25 = 250 32 = 320 35 = 350 40 = 400	E = Energy Act Compli-ant Pulse MH (EPMH) S = HPS For International Markets only M = MH P = Pulse Start MH Note: Lamp is vertical base up. Lamp not included.	60Hz 0 = 120/208/ 240/277 MULTIVOLT 1 = 120 2 = 208 3 = 240 4 = 277 5 = 480 D = 347 F = 120X347 T = 220 50Hz 6 = 220 R = 230 Y = 240 G = 380	See Ballast Selection Table A = Autoreg D = System 3 Bilevel Autoreg (See Technical Section) H = HPF Reactor or Lag L = Super Low Loss Autoreg	V6 = Open ventilated 16-inch Reflector. (Do not use open optical with lamps marked for use in enclosed fixtures only.) D6 = 16-inch Reflector with door glass kit included. (Note: See table for door glass limitations)	NA = Not Applicable (Reflector position is set at installation)	XX = Select Code Below 11 = Pendant mounting 13 = Provision for Slide-on Primary Electrical Disconnect. Order TWOBP Box (Thru Feed Capability Only) Separately. 14 = Provision for Slide-on Primary Electrical Disconnect. (Pendant and Thru Feed Capability) Order PED Box Separately 15 = Prewire with EZ-Loop, Cord and Plug Part of "Power Hook". Order Receptacle/Hook Box Separately. (Not CSA/CUL) 31 = Prewire with EZ-Hook, 3-ft (0.9 Meters) #16/3 Cord, and Nema Plug 33 = Prewire with EZ-Loop, 3-ft (0.9 Meters) #16/3 Cord, and Nema Plug *(Order locking receptacle hook box separately.)* MODULAR PREWIRE 41 = ACS with 3-ft (0.9 meter) cord & EZ-Hook 69 = ACS with 6-ft (1.8 meter) cord & EZ-Hook 43 = ACS with 3-ft (0.9 meter) cord & EZ-Loop 70 = ACS with 6-ft (1.8 meter) cord & EZ-Loop PLUG-N-GO 51 = Plug-N-Go with 3 ft. (0.9 meter) Cord & Hook 71 = Plug-N-Go with 6 ft. (1.8meter) Cord & Hook 53 = Plug-N-Go with 3 ft. (0.9 meter) Cord & Loop 72 = Plug-N-Go with 6 ft. (1.8 meter) Cord & Loop Note: ACS = Flex 3+ Plug-N-Go = FSC Series	B = Time Delay Automatically Switch Quartz F = Fusing G = Secondary Wiring Access. 7/8 in. dia. knockout K = Encapsulated Ballast *(For use with 250 & 400 watt Auto Reg Ballast only)* Q = Non-Time Delay Automatically Switch Quartz R = Non-Switched Quartz. S = Exclusionary mogul base socket for MH open fixtures

PHOTOMETRIC SELECTION TABLE

V6 OPTICAL - Open 16 in. Reflector

Wattage	Light Source	Spacing Criteria	Reflector Position	Photometric Curve	Optical Code	Photometry Code
350,400	EPMH	1.2	1	179646	V6	NA
400	EPMH	1.5	2*	179642	V6	NA
400	EPMH	1.7	3*	179643	V6	NA
400	EPMH	2.0	4*	179644	V6	NA
400	EPMH	2.3	5*	179645	V6	NA
350,400	EPMH (Coated)	1.1	1	179647	V6	NA
400	EPMH (Coated)	1.3	2*	179648	V6	NA
400	EPMH (Coated)	1.5	3*	179649	V6	NA
400	EPMH (Coated)	1.6	4*	179650	V6	NA
250,400	HPS	1.0	3	179639	V6	NA
250,400	HPS	1.1	4	179640	V6	NA
250,400	HPS	1.4	5	179641	V6	NA

* Cannot use with door glass accessory

PHOTOMETRIC SELECTION TABLE

D6 OPTICAL - Ventilated 16 in. Reflector with Flat Clear Door Glass

D6 Wattage	Light Source	Spacing Criteria	Reflector Position	Photometric Curve	Optical Code	Photometry Code
175	EPMH	1.1	5	179651	D6	NA
250	EPMH	1.1	5	179651	D6	NA
175,250	EPMH	1.1	5	179651	D6	NA
320* (ED28)	EPMH	1.1	5	179651	D6	NA
350	EPMH	1.1	1	450780	D6	NA
350	EPMH(Coated)	1.1	1	450782	D6	NA
400	EPMH	1.1	1	450780	D6	NA
400	EPMH(Coated)	1.1	1	450782	D6	NA

N/A = Not Available
*** 320 watt, ED28 pulse start MH**

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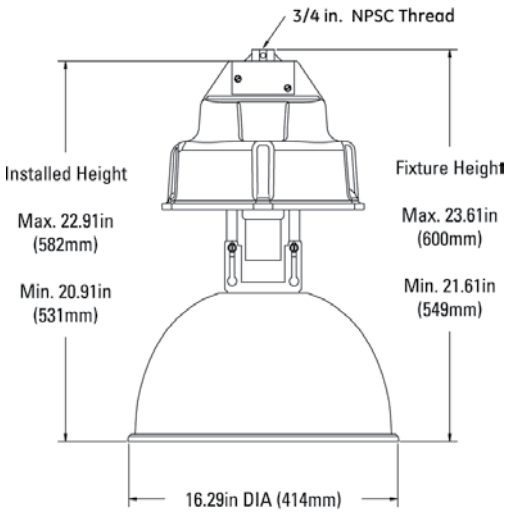
FIXTURE DIMENSIONS



DATA

Approximate Net Weight	**lbs**	**kgs**
Ballast and Optical	**22**	**10**

BALLAST SELECTION TABLE

		Ballast Type / Voltage								
		60HZ					50HZ			
Wattage	Light Source	Multivolt	120, 208 240, 277 480	347	120 x 347	220	220	230	240	380
250	HPS	A	A,D,L	A,D,L	A	A,H	A,H,M	A,H	A,H	M
400	HPS	A	A,D,L	A,D,L	A	A,H	A,H,M	A,H,M	A,H,M	M
175	MH	A	A	A	A	N/A	N/A	N/A	N/A	N/A
250	MH	A	A,D,L	A,D,L	A	A	A	A	A	N/A
400	MH	A	A,D,L	A,D,L	A	A	A	A	A	N/A
PULSE START METAL HALIDE LIGHT SOURCE BALLAST SELECTION TABLE										
175	EPMH	N/A	A	A	A	N/A	N/A	N/A	N/A	N/A
250	EPMH	A	A	A	A	N/A	N/A	N/A	N/A	N/A
320	EPMH	A	A	A	N/A	N/A	N/A	N/A	N/A	N/A
350	EPMH	A	A	A	N/A	N/A	N/A	N/A	N/A	N/A
400	EPMH	A	A	A	A	N/A	A	A	A	N/A

NOTE: N/A = Not Available
* H is HPF-Linear Reactor available as 277 volt only.
Cannot be used with Automatic Switch Quartz Option.

CANADIAN NOTES:
1. "A", Autoreg, and "D", Bilevel Autoreg available 120, 277 or 347 volts only
2. 208, 240, and 480 volts require CWI ballast. Use "G" when available. Contact factory for all others.
3. Multivolt not available.
4. 208, 240 and 480 volts with "G" ballast not available with switched quartz.